

Title (en)
IMAGE PROCESSING DEVICE, AND IMAGE PROCESSING METHOD

Title (de)
BILDVERARBEITUNGSVORRICHTUNG, UND BILDVERARBEITUNGSMETHODE

Title (fr)
DISPOSITIF ET PROCÉDÉ DE TRAITEMENT D'IMAGE

Publication
EP 3591968 A4 20200122 (EN)

Application
EP 18761298 A 20180117

Priority
• JP 2017036949 A 20170228
• JP 2018001131 W 20180117

Abstract (en)
[origin: EP3591968A1] To enable proper adjustment of a monitor using a color bar regardless of a difference in transfer functions. Provided is an image processing device including a determination unit configured to determine a transfer function related to conversion between light and an image signal and to be used in a display device among a plurality of transfer functions, and a generation unit configured to generate a color bar signal corresponding to the transfer function determined by the determination unit and output the generated color bar signal to the display device.

IPC 8 full level
G09G 3/00 (2006.01); **G09G 5/00** (2006.01); **H04N 17/02** (2006.01); **H04N 17/04** (2006.01)

CPC (source: EP KR US)
G06T 1/20 (2013.01 - US); **G06T 7/80** (2016.12 - US); **G06T 11/001** (2013.01 - US); **G09G 3/006** (2013.01 - EP); **G09G 5/00** (2013.01 - EP); **G09G 5/02** (2013.01 - EP); **G09G 5/10** (2013.01 - EP); **H04N 9/67** (2013.01 - KR); **H04N 9/69** (2013.01 - KR); **H04N 17/02** (2013.01 - EP KR); **H04N 17/04** (2013.01 - EP); **G06T 1/0007** (2013.01 - US); **G06T 1/60** (2013.01 - US); **G06T 2207/10024** (2013.01 - US); **G09G 2320/0242** (2013.01 - EP); **G09G 2320/0276** (2013.01 - EP); **G09G 2320/0606** (2013.01 - EP); **G09G 2320/0666** (2013.01 - EP); **G09G 2320/0673** (2013.01 - EP); **G09G 2320/0693** (2013.01 - EP); **G09G 2370/042** (2013.01 - EP)

Citation (search report)
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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3591968 A1 20200108; EP 3591968 A4 20200122; CN 110337808 A 20191015; CN 110337808 B 20211112; JP 7143838 B2 20220929; JP WO2018159125 A1 20200109; KR 20190118585 A 20191018; US 11100682 B2 20210824; US 2020013198 A1 20200109; WO 2018159125 A1 20180907

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EP 18761298 A 20180117; CN 201880012997 A 20180117; JP 2018001131 W 20180117; JP 2019502496 A 20180117; KR 20197024556 A 20180117; US 201816480919 A 20180117